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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yi Hua Ma, Ivan P. Mardilovich and Erik E. Engwall

Application No.: 10/804,846 Group: 1724

Filed: March 19, 2004 Examiner: Frank M. Lawrence, Jr.

Confirmation No.: 7497

For: COMPOSITE GAS SEPARATION MODULES HAVING  
INTERMEDIATE POROUS METAL LAYERS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
8/16/06	Rhonda Scherer
Date	Signature
RHONDA SCHERER	
Typed or printed name of person signing certificate	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

**The claims fee has been calculated as shown below:**

					SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		
TOTAL	48	MINUS	*	57	0	
INDEP	7	MINUS	**	7	0	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						
* not fewer than 20						
** not fewer than 3						
					TOTAL= \$ 0	TOTAL= \$ 0
					OR	
					RATE	ADDT. FEE
					X \$ 25	\$ 0
					X \$ 100	\$ 0
					+ \$ 180	\$ 0
					X \$ 50	\$ 0
					X \$ 200	\$ 0
					+ \$ 360	\$ 0

\* not fewer than 20

\*\* not fewer than 3

TOTAL= \$ 0

TOTAL= \$        0

**The Application Size Fee has been calculated as shown below:**

*(Effective for cases filed on or after December 8, 2004)*

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY	OTHER THAN SMALL ENTITY											
			<table border="1"> <thead> <tr> <th data-bbox="727 1043 799 1060">Rate</th><th data-bbox="799 1043 912 1060">Total Amount Owed</th></tr> </thead> <tbody> <tr> <td data-bbox="727 1060 799 1062">X \$125</td><td data-bbox="799 1060 912 1062">\$[ ]</td></tr> </tbody> </table>	Rate	Total Amount Owed	X \$125	\$[ ]	<table border="1"> <thead> <tr> <th data-bbox="1005 1043 1077 1060">Rate</th><th data-bbox="1077 1043 1189 1060">Total Amount Owed</th></tr> </thead> <tbody> <tr> <td data-bbox="1005 1060 1077 1062">X \$250</td><td data-bbox="1077 1060 1189 1062">\$[ ]</td></tr> </tbody> </table>	Rate	Total Amount Owed	X \$250	\$[ ]	<table border="1"> <thead> <tr> <th data-bbox="1269 1043 1434 1060">Payment Sufficient for up to</th></tr> </thead> <tbody> <tr> <td data-bbox="1269 1060 1434 1062">[ ] Sheets</td></tr> </tbody> </table>	Payment Sufficient for up to	[ ] Sheets
Rate	Total Amount Owed														
X \$125	\$[ ]														
Rate	Total Amount Owed														
X \$250	\$[ ]														
Payment Sufficient for up to															
[ ] Sheets															

## Petition for Extension of Time

[ ] Applicant hereby petitions to extend the time to respond to the [ ] dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee is set forth below.

**Please charge Deposit Account No. 08-0380 for the following fees:**

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
	_____	\$ _____
	_____	\$ _____
		TOTAL: \$ <u>      0      </u>

**A check is enclosed in payment of the following fees:**

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input checked="" type="checkbox"/>	Other Fees:	\$ _____
	<u>Fee under 37 CFR 1.97(c)</u>	\$ <u>      180      </u>
	_____	\$ _____
		TOTAL: \$ <u>      180      </u>

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By \_\_\_\_\_  
N. Scott Pierce

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Dated:

8/16/06